March	Security:  Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:				April 15, 1999 April 15, 1999 October 15, 1999 October 16, 2000 April 15, 2029 164.39333	October 15, 2001 October 15, 2001 April 15, 2032 177.50000	912810FR4 July 15, 2004 July 30, 2004 January 31, 2005 July 29, 2005  January 15, 2025 188.49677
March			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1	2019	251.23300	1.55331	1.52824	1.41540	1.33282
March	2	2019	251.23300	1.55341	1.52834	1.41548	1.33291
March March March March March March March March March March	3	2019	251.26390	1.55351	1.52843	1.41557	1.33299
March March March March March March March March March	4	2019	251.27935	1.55360	1.52853	1.41566	1.33307
March March March March March March March March	5	2019	251.29481	1.55370	1.52862	1.41575	1.33315
March March March March March March March	6	2019	251.31026	1.55379	1.52871	1.41583	1.33323
March March March March March March	7	2019	251.32571	1.55389	1.52881	1.41592	1.33332
March March March March March	8	2019	251.34116	1.55398	1.52890	1.41601	1.33340
March March March March	9	2019	251.35661	1.55408	1.52900	1.41609	1.33348
March March	10	2019	251.37206	1.55417	1.52909	1.41618	1.33356
March March	11	2019	251.38752	1.55427	1.52918	1.41627	1.33364
March	12	2019	251.40297	1.55436	1.52928	1.41635	1.33373
	13	2019	251.41842	1.55446	1.52937	1.41644	1.33381
1VIUICII	14	2019	251.43387	1.55456	1.52947	1.41653	1.33389
March	15	2019	251.44932	1.55465	1.52956	1.41662	1.33397
March	16	2019	251.46477	1.55475	1.52965	1.41670	1.33405
March	17	2019	251.48023	1.55484	1.52975	1.41679	1.33414
March	18	2019	251.49568	1.55494	1.52984	1.41688	1.33422
March	19	2019	251.51113	1.55503	1.52994	1.41696	1.33430
March	20	2019	251.52658	1.55513	1.53003	1.41705	1.33438
March	21	2019	251.54203	1.55522	1.53012	1.41714	1.33446
March	22	2019	251.55748	1.55532	1.53012	1.41723	1.33455
March	23	2019	251.57294	1.55542	1.53031	1.41731	1.33463
March	24	2019	251.58839	1.55551	1.53041	1.41740	1.33471
March	25	2019	251.60384	1.55561	1.53050	1.41749	1.33479
March	26	2019	251.61929	1.55570	1.53059	1.41757	1.33487
March	27	2019	251.63474	1.55580	1.53069	1.41766	1.33496
March	28	2019	251.65019	1.55589	1.53078	1.41775	1.33504
March	29	2019	251.66565	1.55599	1.53088	1.41783	1.33512
March	30	2019	251.68110	1.55608	1.53097	1.41792	1.33520
March	31	2019	251.69655	1.55618	1.53106	1.41801	1.33528

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				2% 20-Year TIPS TIPS of January 2026 912810FS2 January 15, 2006 January 31, 2006 July 31, 2006 January 15, 2026 198.47742	2-3/8% 20-Year TIPS TIPS of January 2027 912810PS1 January 15, 2007 January 31, 2007 July 31, 2007 January 15, 2027 201.66452		2-1/2% 20-Year TIPS TIPS of January 2029 912810PZ5 January 15, 2009 January 30, 2009 July 31, 2009 January 15, 2029 214.69971
Da	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1	2019	251.23300	1.26580	1.24580	1.19922	1.17016
March	2	2019	251.24845	1.26588	1.24587	1.19930	1.17023
March	3	2019	251.26390	1.26596	1.24595	1.19937	1.17030
March	4	2019	251.27935	1.26603	1.24603	1.19944	1.17038
March	5	2019	251.29481	1.26611	1.24610	1.19952	1.17045
March	6	2019	251.31026	1.26619	1.24618	1.19959	1.17052
March	7	2019	251.32571	1.26627	1.24626	1.19967	1.17059
March	8	2019	251.34116	1.26635	1.24633	1.19974	1.17066
March	9	2019	251.35661	1.26642	1.24641	1.19981	1.17074
March	10	2019	251.37206	1.26650	1.24649	1.19989	1.17081
March	11	2019	251.38752	1.26658	1.24656	1.19996	1.17088
March	12	2019	251.40297	1.26666	1.24664	1.20003	1.17095
March	13	2019	251.41842	1.26674	1.24672	1.20011	1.17102
March	14	2019	251.43387	1.26681	1.24679	1.20018	1.17110
March	15	2019	251.44932	1.26689	1.24687	1.20026	1.17117
March	16	2019	251.46477	1.26697	1.24695	1.20033	1.17124
March	17	2019	251.48023	1.26705	1.24702	1.20040	1.17131
March	18	2019	251.49568	1.26712	1.24710	1.20048	1.17138
March	19	2019	251.51113	1.26720	1.24718	1.20055	1.17146
March	20	2019	251.52658	1.26728	1.24725	1.20062	1.17153
March	21	2019	251.54203	1.26736	1.24733	1.20070	1.17160
March	22	2019	251.55748	1.26744	1.24741	1.20077	1.17167
March	23	2019	251.57294	1.26751	1.24748	1.20085	1.17174
March	24	2019	251.58839	1.26759	1.24756	1.20092	1.17182
March	25	2019	251.60384	1.26767	1.24764	1.20099	1.17189
March	26	2019	251.61929	1.26775	1.24771	1.20107	1.17196
March	27	2019	251.63474	1.26783	1.24779	1.20114	1.17203
March	28	2019	251.65019	1.26790	1.24787	1.20121	1.17210
March	29	2019	251.66565	1.26798	1.24794	1.20129	1.17218
March	30	2019	251.68110	1.26806	1.24802	1.20136	1.17225
March	31	2019	251.69655	1.26814	1.24810	1.20144	1.17232
CPI-U (NSA) for: November 2		018 252.038	December 2018 25	51.233 Januar	ry 2019 251.712		

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:				1-7/8% 10-Year TIPS Series D-2019 912828LA6 July 15, 2009 July 15, 2009 October 15, 2009 July 15, 2019 213,51819	1-3/8% 10-Year TIPS Series A-2020 912828MF4 January 15, 2010 January 15, 2010 April 15, 2010 January 15, 2020 216.24610	2-1/8% 30-Year TIPS TIPS of February 2040 912810QF8 February 15, 2010 February 26, 2010 August 31, 2010 February 15, 2040 216.13950	1-1/4% 10-Year TIPS Series D-2020 912828NM8 July 15, 2010 July 15, 2010 September 15, 2010 November 15, 2010 July 15, 2020 218.08532
Dat	te		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1 2	2019	251.23300	1.17664	1.16179	1.16237	1.15199
March		2019	251.24845	1.17671	1.16186	1.16244	1.15206
March		2019	251.26390	1.17678	1.16193	1.16251	1.15214
March		2019	251.27935	1.17685	1.16201	1.16258	1.15221
March		2019	251.29481	1.17692	1.16208	1.16265	1.15228
March		2019	251.31026	1.17700	1.16215	1.16272	1.15235
March		2019	251.32571	1.17707	1.16222	1.16279	1.15242
March		2019	251.34116	1.17714	1.16229	1.16287	1.15249
March		2019	251.35661	1.17721	1.16236	1.16294	1.15256
March		2019	251.37206	1.17729	1.16244	1.16301	1.15263
March	11 20	2019	251.38752	1.17736	1.16251	1.16308	1.15270
March	12 20	2019	251.40297	1.17743	1.16258	1.16315	1.15277
March	13 20	2019	251.41842	1.17750	1.16265	1.16322	1.15284
March	14 20	2019	251.43387	1.17758	1.16272	1.16329	1.15292
March	15 20	2019	251.44932	1.17765	1.16279	1.16337	1.15299
March	16 20	2019	251.46477	1.17772	1.16286	1.16344	1.15306
March	17 20	2019	251.48023	1.17779	1.16294	1.16351	1.15313
March	18 20	2019	251.49568	1.17787	1.16301	1.16358	1.15320
March	19 20	2019	251.51113	1.17794	1.16308	1.16365	1.15327
March		2019	251.52658	1.17801	1.16315	1.16372	1.15334
March		2019	251.54203	1.17808	1.16322	1.16379	1.15341
March		2019	251.55748	1.17815	1.16329	1.16387	1.15348
March		2019	251.57294	1.17823	1.16336	1.16394	1.15355
March		2019	251.58839	1.17830	1.16344	1.16401	1.15362
March		2019	251.60384	1.17837	1.16351	1.16408	1.15369
March		2019	251.61929	1.17844	1.16358	1.16415	1.15377
March		2019	251.63474	1.17852	1.16365	1.16422	1.15384
March		2019	251.65019	1.17859	1.16372	1.16430	1.15391
March		2019	251.66565	1.17866	1.16379	1.16437	1.15398
March		2019	251.68110	1.17873	1.16386	1.16444	1.15405
March	31 20	2019	251.69655	1.17881	1.16394	1.16451	1.15412
CPI-U (N	NSA) for:		November 2	018 252.038	December 2018 2	51.233 Janua	ry 2019 251.712

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:				ription:  IP Number: d Date: inal Issue Date: tional Issue Date(s):  PI on Dated Date:  Series A-2021 912828PP9 January 15, 2011 January 31, 2011 May 31, 2011 May 31, 2011 June 30, 2011 October 31, 2011 Sebruary 15, 2021 January 15, 2021 218.75255  TIPS of February 20 912810QP6 February 15, 2011 February 28, 2011 June 30, 2011 October 31, 2011 February 15, 2041 218.99100		0-5/8% 10-Year TIPS Series D-2021 912828QV5 July 15, 2011 July 29, 2011 September 30, 2011 November 30, 2011 July 15, 2021 225.38381	0-1/8% 10-Year TIPS Series A-2022 912828SA9 January 15, 2012 January 31, 2012 March 30, 2012 May 31, 2012 January 15, 2022 226.33474
Da	ite		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1	2019	251.23300	1.14848	1.14723	1.11469	1.11001
March	2	2019	251.24845	1.14855	1.14730	1.11476	1.11007
March	3	2019	251.26390	1.14862	1.14737	1.11483	1.11014
March	4	2019	251.27935	1.14869	1.14744	1.11490	1.11021
March	5	2019	251.29481	1.14876	1.14751	1.11496	1.11028
March	6	2019	251.31026	1.14883	1.14758	1.11503	1.11035
March	7	2019	251.32571	1.14890	1.14765	1.11510	1.11042
March	8	2019	251.34116	1.14897	1.14772	1.11517	1.11048
March	9	2019	251.35661	1.14905	1.14779	1.11524	1.11055
March	10	2019	251.37206	1.14912	1.14786	1.11531	1.11062
March	11	2019	251.38752	1.14919	1.14794	1.11538	1.11069
March	12	2019	251.40297	1.14926	1.14801	1.11544	1.11076
March	13	2019	251.41842	1.14933	1.14808	1.11551	1.11083
March	14	2019	251.43387	1.14940	1.14815	1.11558	1.11089
March	15	2019	251.44932	1.14947	1.14822	1.11565	1.11096
March	16	2019	251.46477	1.14954	1.14829	1.11572	1.11103
March	17	2019	251.48023	1.14961	1.14836	1.11579	1.11110
March	18	2019	251.49568	1.14968	1.14843	1.11586	1.11117
March	19	2019	251.51113	1.14975	1.14850	1.11592	1.11124
March	20	2019	251.52658	1.14982	1.14857	1.11599	1.11130
March	21	2019	251.54203	1.14989	1.14864	1.11606	1.11137
March	22	2019	251.55748	1.14996	1.14871	1.11613	1.11144
March	23	2019	251.57294	1.15003	1.14878	1.11620	1.11151
March	24	2019	251.58839	1.15010	1.14885	1.11627	1.11158
March	25	2019	251.60384	1.15018	1.14892	1.11634	1.11164
March	26	2019	251.61929	1.15025	1.14899	1.11640	1.11171
March	27	2019	251.63474	1.15032	1.14906	1.11647	1.11178
March	28	2019	251.65019	1.15039	1.14913	1.11654	1.11185
March	29	2019	251.66565	1.15046	1.14921	1.11661	1.11192
March	30	2019	251.68110	1.15053	1.14928	1.11668	1.11199
March	31	2019	251.69655	1.15060	1.14935	1.11675	1.11205
CPI-U (	NSA) for:		November 2	018 252.038	December 2018 25	l 1.233 Januar	ry 2019 251.712

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:				Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date:				0-3/4% 30-Year TIPS TIPS of February 2042 912810QV3 February 15, 2012 February 29, 2012 June 29, 2012 October 31, 2012 February 15, 2042 225.96062	0-1/8% 10-Year TIPS Series D-2022 912828TE0 July 15, 2012 July 31, 2012 September 28, 2012 November 30, 2012 July 15, 2022 229.96306	0-1/8% 10-Year TIPS Series A-2023 912828UH1 January 15, 2013 January 31, 2013 March 28, 2013 May 31, 2013 January 15, 2023 230.82203	0-5/8% 30-Year TIPS TIPS of February 204: 912810RA8 February 15, 2013 February 28, 2013 June 28, 2013 October 31, 2013 February 15, 2043 229.91100
Da	ite		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio				
March	1	2019	251.23300	1.11184	1.09249	1.08843	1.09274				
March	2	2019	251.24845	1.11191	1.09256	1.08849	1.09281				
March	3	2019	251.26390	1.11198	1.09263	1.08856	1.09287				
March	4	2019	251.27935	1.11205	1.09269	1.08863	1.09294				
March	5	2019	251.29481	1.11212	1.09276	1.08870	1.09301				
March	6	2019	251.31026	1.11219	1.09283	1.08876	1.09308				
March	7	2019	251.32571	1.11225	1.09290	1.08883	1.09314				
March	8	2019	251.34116	1.11232	1.09296	1.08890	1.09321				
March	9	2019	251.35661	1.11239	1.09303	1.08896	1.09328				
March	10	2019	251.37206	1.11246	1.09310	1.08903	1.09335				
March	11	2019	251.38752	1.11253	1.09316	1.08910	1.09341				
March	12	2019	251.40297	1.11260	1.09323	1.08916	1.09348				
March	13	2019	251.41842	1.11266	1.09330	1.08923	1.09355				
March	14	2019	251.43387	1.11273	1.09337	1.08930	1.09361				
March	15	2019	251.44932	1.11280	1.09343	1.08936	1.09368				
March	16	2019	251.46477	1.11287	1.09350	1.08943	1.09375				
March	17	2019	251.48023	1.11294	1.09357	1.08950	1.09382				
March	18	2019	251.49568	1.11301	1.09364	1.08957	1.09388				
March	19	2019	251.51113	1.11308	1.09370	1.08963	1.09395				
March	20	2019	251.52658	1.11314	1.09377	1.08970	1.09402				
March	21	2019	251.54203	1.11321	1.09384	1.08977	1.09408				
March	22	2019	251.55748	1.11328	1.09390	1.08983	1.09415				
March	23	2019	251.57294	1.11335	1.09397	1.08990	1.09422				
March	24	2019	251.58839	1.11342	1.09404	1.08997	1.09429				
March	25	2019	251.60384	1.11349	1.09411	1.09003	1.09435				
March	26	2019	251.61929	1.11355	1.09417	1.09010	1.09442				
March	27	2019	251.63474	1.11362	1.09424	1.09017	1.09449				
March	28	2019	251.65019	1.11369	1.09431	1.09023	1.09455				
March	29	2019	251.66565	1.11376	1.09437	1.09030	1.09462				
March	30	2019	251.68110	1.11383	1.09444	1.09037	1.09469				
March	31	2019	251.69655	1.11390	1.09451	1.09044	1.09476				
CPI-U (NSA) for: November 2		018 252.038	December 2018 25	1 51,233 Januar	v 2019 251.712						

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:				0-3/8% 10-Year TIPS Series D-2023 912828VM9 July 15, 2013 July 31, 2013 September 30, 2013 November 29, 2013 July 15, 2023 232.71797	0-5/8% 10-Year TIPS Series A-2024 912828B25 January 15, 2014 January 31, 2014 March 31, 2014 May 30, 2014 January 15, 2024 233.33058	1-3/8% 30-Year TIPS TIPS of February 2044 912810RF7 February 15, 2014 February 28, 2014 June 30, 2014 October 31, 2014 February 15, 2044 233.05900	0-1/8% 5-Year TIPS Series X-2019 912828C99 April 15, 2014 April 30, 2014 August 29, 2014 December 31, 2014 April 15, 2019 234.31967
Da	ite		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1	2019	251.23300	1.07956	1.07673	1.07798	1.07218
March	2	2019	251.24845	1.07963	1.07679	1.07805	1.07225
March	3	2019	251.26390	1.07969	1.07686	1.07811	1.07231
March	4	2019	251.27935	1.07976	1.07692	1.07818	1.07238
March	5	2019	251.29481	1.07983	1.07699	1.07825	1.07244
March	6	2019	251.31026	1.07989	1.07706	1.07831	1.07251
March	7	2019	251.32571	1.07996	1.07712	1.07838	1.07258
March	8	2019	251.34116	1.08002	1.07719	1.07844	1.07264
March	9	2019	251.35661	1.08009	1.07726	1.07851	1.07271
March	10	2019	251.37206	1.08016	1.07732	1.07858	1.07277
March	11	2019	251.38752	1.08022	1.07739	1.07864	1.07284
March	12	2019	251.40297	1.08029	1.07745	1.07871	1.07291
March	13	2019	251.41842	1.08036	1.07752	1.07878	1.07297
March	14	2019	251.43387	1.08042	1.07759	1.07884	1.07304
March	15	2019	251.44932	1.08049	1.07765	1.07891	1.07310
March	16	2019	251.46477	1.08056	1.07772	1.07897	1.07317
March	17	2019	251.48023	1.08062	1.07779	1.07904	1.07324
March	18	2019	251.49568	1.08069	1.07785	1.07911	1.07330
March	19	2019	251.51113	1.08076	1.07792	1.07917	1.07337
March	20	2019	251.52658	1.08082	1.07798	1.07924	1.07343
March	21	2019	251.54203	1.08089	1.07805	1.07931	1.07350
March	22	2019	251.55748	1.08095	1.07812	1.07937	1.07357
March	23	2019	251.57294	1.08102	1.07818	1.07944	1.07363
March	24	2019	251.58839	1.08109	1.07825	1.07951	1.07370
March	25	2019	251.60384	1.08115	1.07831	1.07957	1.07376
March	26	2019	251.61929	1.08122	1.07838	1.07964	1.07383
March	27	2019	251.63474	1.08129	1.07845	1.07970	1.07390
March	28	2019	251.65019	1.08135	1.07851	1.07977	1.07396
March	29	2019	251.66565	1.08142	1.07858	1.07984	1.07403
March	30	2019	251.68110	1.08149	1.07865	1.07990	1.07409
March	31	2019	251.69655	1.08155	1.07871	1.07997	1.07416
CPI-U	CPI-U (NSA) for: November 2		November 2	018 252.038	December 2018 25		v 2019 251.712

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:				ription:  IP Number:  d Date:  inal Issue Date:  tional Issue Date(s):  Series D-2024  912828WU0  912828H45  July 15, 2014  January 15, 2015  January 30, 2015  September 30, 2014  November 28, 2014  January 30, 2015  March 31, 2015  May 29, 2015  July 15, 2024  January 15, 2025  237.44594  January 15, 2025  236.85403		0-3/4% 30-Year TIPS TIPS of February 2045 912810RL4 February 15, 2015 February 27, 2015 June 30, 2015 October 30, 2015 February 15, 2045 235.48150	0-1/8% 5-Year TIPS Series X-2020 912828K33 April 15, 2015 April 30, 2015 August 31, 2015 December 31, 2015 April 15, 2020 234.18067
Da	ite		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1	2019	251.23300	1.05806	1.06071	1.06689	1.07282
March	2	2019	251.24845	1.05813	1.06077	1.06696	1.07288
March	3	2019	251.26390	1.05819	1.06084	1.06702	1.07295
March	4	2019	251.27935	1.05826	1.06090	1.06709	1.07301
March	5	2019	251.29481	1.05832	1.06097	1.06715	1.07308
March	6	2019	251.31026	1.05839	1.06103	1.06722	1.07315
March	7	2019	251.32571	1.05845	1.06110	1.06728	1.07321
March	8	2019	251.34116	1.05852	1.06116	1.06735	1.07328
March	9	2019	251.35661	1.05858	1.06123	1.06742	1.07334
March	10	2019	251.37206	1.05865	1.06130	1.06748	1.07341
March	11	2019	251.38752	1.05871	1.06136	1.06755	1.07348
March	12	2019	251.40297	1.05878	1.06143	1.06761	1.07354
March	13	2019	251.41842	1.05884	1.06149	1.06768	1.07361
March	14	2019	251.43387	1.05891	1.06156	1.06774	1.07367
March	15	2019	251.44932	1.05898	1.06162	1.06781	1.07374
March	16	2019	251.46477	1.05904	1.06169	1.06787	1.07381
March	17	2019	251.48023	1.05911	1.06175	1.06794	1.07387
March	18	2019	251.49568	1.05917	1.06182	1.06801	1.07394
March	19	2019	251.51113	1.05924	1.06188	1.06807	1.07400
March	20	2019	251.52658	1.05930	1.06195	1.06814	1.07407
March	21	2019	251.54203	1.05937	1.06201	1.06820	1.07414
March	22	2019	251.55748	1.05943	1.06208	1.06827	1.07420
March	23	2019	251.57294	1.05950	1.06214	1.06833	1.07427
March	24	2019	251.58839	1.05956	1.06221	1.06840	1.07433
March	25	2019	251.60384	1.05963	1.06227	1.06847	1.07440
March	26	2019	251.61929	1.05969	1.06234	1.06853	1.07447
March	27	2019	251.63474	1.05976	1.06240	1.06860	1.07453
March	28	2019	251.65019	1.05982	1.06247	1.06866	1.07460
March	29	2019	251.66565	1.05989	1.06253	1.06873	1.07466
March	30	2019	251.68110	1.05995	1.06260	1.06879	1.07473
March	31	2019	251.69655	1.06002	1.06267	1.06886	1.07480
CPI-U (NSA) for: November 2		018 252.038	December 2018 25	1.233 Januar	v 2019 251.712		

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:				Series D-2025   Series A-2026		1% 30-Year TIPS TIPS of February 2046 912810RR1 February 15, 2016 February 29, 2016 June 30, 2016 October 31, 2016 February 15, 2046 236.94448	0-1/8% 5-Year TIPS Series X-2021 912828Q60 April 15, 2016 April 29, 2016 August 31, 2016 December 30, 2016 April 15, 2021 237.00700
Da	ate		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1	2019	251.23300	1.05941	1.05733	1.06030	1.06002
March	2	2019	251.24845	1.05948	1.05739	1.06037	1.06002
March	3	2019	251.26390	1.05954	1.05746	1.06043	1.06015
March	4	2019	251.27935	1.05961	1.05752	1.06050	1.06022
March	5	2019	251.29481	1.05967	1.05759	1.06056	1.06028
March	6	2019	251.31026	1.05974	1.05765	1.06063	1.06035
March	7	2019	251.32571	1.05980	1.05772	1.06069	1.06041
March	8	2019	251.34116	1.05987	1.05778	1.06076	1.06041
March	9	2019	251.35661	1.05993	1.05785	1.06082	1.06055
March	10	2019	251.37206	1.06000	1.05791	1.06089	1.06061
March	11	2019	251.38752	1.06006	1.05798	1.06096	1.06068
March	12	2019	251.40297	1.06013	1.05804	1.06102	1.06074
March	13	2019	251.41842	1.06019	1.05811	1.06109	1.06081
March	14	2019	251.43387	1.06026	1.05817	1.06115	1.06087
March	15	2019	251.44932	1.06032	1.05824	1.06122	1.06094
March	16	2019	251.46477	1.06032	1.05830	1.06128	1.06100
March	17	2019	251.48023	1.06046	1.05837	1.06135	1.06107
March	18	2019	251.49568	1.06052	1.05843	1.06141	1.06113
March	19	2019	251.51113	1.06059	1.05850	1.06148	1.06120
March	20	2019	251.52658	1.06065	1.05856	1.06154	1.06126
March	21	2019	251.54203	1.06072	1.05863	1.06161	1.06133
March	22	2019	251.55748	1.06072	1.05869	1.06167	1.06139
March	23	2019	251.57294	1.06085	1.05876	1.06174	1.06146
March	24	2019	251.58839	1.06091	1.05882	1.06180	1.06152
March	25	2019	251.60384	1.06091	1.05889	1.06187	1.06159
March	26	2019	251.61929	1.06104	1.05895	1.06193	1.06165
March	27	2019	251.63474	1.06111	1.05902	1.06200	1.06172
March	28	2019	251.65019	1.06117	1.05908	1.06206	1.06172
March	29	2019	251.66565	1.06124	1.05915	1.06213	1.06185
March	30	2019	251.68110	1.06130	1.05921	1.06219	1.06191
March	31	2019	251.69655	1.06137	1.05928	1.06226	1.06198
CPI-U (NSA) for: November 2		018 252.038	December 2018 2	51.233 Januar	ry 2019 251.712		

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:				Series D-2026   Series A-2027     P Number:   912828S50   912828V49     Date:   July 15, 2016   January 15, 2017     Inal Issue Date:   July 29, 2016   January 31, 2017     September 30, 2016   March 31, 2017     November 30, 2016   May 31, 2017     Irity Date:   July 15, 2026   January 15, 2027     PI on Dated Date:   239,70132   241,55919		0-7/8% 30-Year TIPS TIPS of February 2047 912810RW0 February 15, 2017 February 28, 2017 June 30, 2017 October 31, 2017 February 15, 2047 241.39250	0-1/8% 5-Year TIPS Series X-2022 912828X39 April 15, 2017 April 28, 2017 August 31, 2017 December 29, 2017 April 15, 2022 243.19553
Da	ite		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1	2019	251.23300	1.04811	1.04005	1.04077	1.03305
March	2	2019	251.24845	1.04817	1.04011	1.04083	1.03311
March	3	2019	251.26390	1.04824	1.04018	1.04089	1.03318
March	4	2019	251.27935	1.04830	1.04024	1.04096	1.03324
March	5	2019	251.29481	1.04837	1.04030	1.04102	1.03330
March	6	2019	251.31026	1.04843	1.04037	1.04109	1.03337
March	7	2019	251.32571	1.04850	1.04043	1.04115	1.03343
March	8	2019	251.34116	1.04856	1.04050	1.04121	1.03349
March	9	2019	251.35661	1.04862	1.04056	1.04128	1.03356
March	10	2019	251.37206	1.04869	1.04062	1.04134	1.03362
March	11	2019	251.38752	1.04875	1.04069	1.04141	1.03368
March	12	2019	251.40297	1.04882	1.04075	1.04147	1.03375
March	13	2019	251.41842	1.04888	1.04081	1.04153	1.03381
March	14	2019	251.43387	1.04895	1.04088	1.04160	1.03388
March	15	2019	251.44932	1.04901	1.04094	1.04166	1.03394
March	16	2019	251.46477	1.04908	1.04101	1.04173	1.03400
March	17	2019	251.48023	1.04914	1.04107	1.04179	1.03407
March	18	2019	251.49568	1.04920	1.04113	1.04185	1.03413
March	19	2019	251.51113	1.04927	1.04120	1.04192	1.03419
March	20	2019	251.52658	1.04933	1.04126	1.04198	1.03426
March	21	2019	251.54203	1.04940	1.04133	1.04205	1.03432
March	22	2019	251.55748	1.04946	1.04139	1.04211	1.03438
March	23	2019	251.57294	1.04953	1.04145	1.04217	1.03445
March	24	2019	251.58839	1.04959	1.04152	1.04224	1.03451
March	25	2019	251.60384	1.04966	1.04158	1.04230	1.03457
March	26	2019	251.61929	1.04972	1.04165	1.04237	1.03464
March	27	2019	251.63474	1.04978	1.04171	1.04243	1.03470
March	28	2019	251.65019	1.04985	1.04177	1.04249	1.03476
March	29	2019	251.66565	1.04991	1.04184	1.04256	1.03483
March	30	2019	251.68110	1.04998	1.04190	1.04262	1.03489
March	31	2019	251.69655	1.05004	1.04197	1.04269	1.03496
CPI-U	NSA) for:		November 2	018 252.038	December 2018 25	1.233 Januar	v 2019 251.712

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:				0-3/8% 10-Year TIPS Series D-2027 9128282L3 July 15, 2017 July 31, 2017 September 29, 2017 November 30, 2017 July 15, 2027 244.61839	0-1/2% 10-Year TIPS Series A-2028 9128283R9 January 15, 2018 January 31, 2018 March 29, 2018 May 31, 2018 January 15, 2028 246.66571	1% 30-Year TIPS TIPS of February 2048 912810SB5 February 15, 2018 February 28, 2018 June 29, 2018 October 31, 2018 February 15, 2048 246.59650	0-5/8% 5-Year TIPS Series X-2023 9128284H0 April 15, 2018 April 30, 2018 August 31, 2018 December 31, 2018 April 15, 2023 248.39153
Da	ite		Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1	2019	251.23300	1.02704	1.01852	1.01880	1.01144
March	2	2019	251.24845	1.02710	1.01858	1.01886	1.01150
March	3	2019	251.26390	1.02717	1.01864	1.01893	1.01156
March	4	2019	251.27935	1.02723	1.01870	1.01899	1.01163
March	5	2019	251.29481	1.02729	1.01877	1.01905	1.01169
March	6	2019	251.31026	1.02736	1.01883	1.01912	1.01175
March	7	2019	251.32571	1.02742	1.01889	1.01918	1.01181
March	8	2019	251.34116	1.02748	1.01895	1.01924	1.01187
March	9	2019	251.35661	1.02755	1.01902	1.01930	1.01194
March	10	2019	251.37206	1.02761	1.01908	1.01937	1.01200
March	11	2019	251.38752	1.02767	1.01914	1.01943	1.01206
March	12	2019	251.40297	1.02774	1.01921	1.01949	1.01212
March	13	2019	251.41842	1.02780	1.01927	1.01955	1.01219
March	14	2019	251.43387	1.02786	1.01933	1.01962	1.01225
March	15	2019	251.44932	1.02792	1.01939	1.01968	1.01231
March	16	2019	251.46477	1.02799	1.01946	1.01974	1.01237
March	17	2019	251.48023	1.02805	1.01952	1.01980	1.01243
March	18	2019	251.49568	1.02811	1.01958	1.01987	1.01250
March	19	2019	251.51113	1.02818	1.01964	1.01993	1.01256
March	20	2019	251.52658	1.02824	1.01971	1.01999	1.01262
March	21	2019	251.54203	1.02830	1.01977	1.02006	1.01268
March	22	2019	251.55748	1.02837	1.01983	1.02012	1.01275
March	23	2019	251.57294	1.02843	1.01989	1.02018	1.01281
March	24	2019	251.58839	1.02849	1.01996	1.02024	1.01287
March	25	2019	251.60384	1.02856	1.02002	1.02031	1.01293
March	26	2019	251.61929	1.02862	1.02008	1.02037	1.01299
March	27	2019	251.63474	1.02868	1.02014	1.02043	1.01306
March	28	2019	251.65019	1.02875	1.02021	1.02049	1.01312
March	29	2019	251.66565	1.02881	1.02027	1.02056	1.01318
March	30	2019	251.68110	1.02887	1.02033	1.02062	1.01324
March	31	2019	251.69655	1.02894	1.02040	1.02068	1.01331
CPI-II (	CPI-U (NSA) for: November 2		018 252.038	December 2018 25	1.233 Januar	v 2019 251.712	

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):  Maturity Date: Ref CPI on Dated Date:		0-3/4% 10-Year TIPS Series D-2028 912828Y38 July 15, 2018 July 31, 2018 September 28, 2018 November 30, 2018 July 15, 2028 251.01658	0-7/8% 10-Year TIPS Series A-2029 9128285W6 January 15, 2019 January 31, 2019 January 15, 2029 252.50248		
Date	Ref CPI	Index Ratio	Index Ratio		
March 1 2019	251.23300	1.00086	0.99497		
March 2 2019	251.24845	1.00092	0.99503		
March 3 2019	251.26390	1.00099	0.99509		
March 4 2019	251.27935	1.00105	0.99516		
March 5 2019	251.29481	1.00111	0.99522		
March 6 2019	251.31026	1.00117	0.99528		
March 7 2019	251.32571	1.00123	0.99534		
March 8 2019	251.34116	1.00129	0.99540		
March 9 2019	251.35661	1.00135	0.99546		
March 10 2019	251.37206	1.00142	0.99552		
March 11 2019	251.38752	1.00148	0.99558		
March 12 2019	251.40297	1.00154	0.99565		
March 13 2019	251.41842	1.00160	0.99571		
March 14 2019	251.43387	1.00166	0.99577		
March 15 2019	251.44932	1.00172	0.99583		
March 16 2019	251.46477	1.00179	0.99589		
March 17 2019	251.48023	1.00185	0.99595		
March 18 2019	251.49568	1.00191	0.99601		
March 19 2019	251.51113	1.00197	0.99607		
March 20 2019	251.52658	1.00203	0.99614		
March 21 2019	251.54203	1.00209	0.99620	]	
March 22 2019	251.55748	1.00215	0.99626		
March 23 2019	251.57294	1.00222	0.99632		
March 24 2019	251.58839	1.00228	0.99638		
March 25 2019	251.60384	1.00234	0.99644		
March 26 2019	251.61929	1.00240	0.99650		
March 27 2019	251.63474	1.00246	0.99656		
March 28 2019	251.65019	1.00252	0.99662		
March 29 2019	251.66565	1.00259	0.99669		
March 30 2019	251.68110	1.00265	0.99675		
March 31 2019	251.69655	1.00271	0.99681		
CPI-U (NSA) for:	November 2018	8 252.038	December 2018 25	51.233 January	y 2019 251.712